

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Cancelled)

2. (Currently amended) A field emission display, comprising:

a first substrate and a second substrate facing one another and having a predetermined gap therebetween;

an electron emission assembly formed on the first substrate for emitting electrons;

an illumination assembly formed on the second substrate for displaying images responsive to electrons emitted from the electron emission assembly; and

a grid plate mounted between the first substrate and the second substrate and configured to focus the electrons emitted from the electron emission assembly;

wherein the grid plate includes a mask section having a plurality of apertures for passing the electrons and having supports mounted to one side of the mask section and extending in a direction toward the first substrate to support the mask section from the first substrate,

wherein the mask section has a predetermined mask section thickness and the supports have a predetermined support height, the predetermined support height being greater than the predetermined mask section thickness,

wherein the supports are made of a conducting material, and

The field emission display of claim 1,

wherein the mask section and the supports are made of same material.

3. - 4. (Cancelled)

5. (Currently amended) A field emission display, comprising:  
a first substrate and a second substrate facing one another and having a predetermined  
gap therebetween;  
an electron emission assembly formed on the first substrate for emitting electrons;  
an illumination assembly formed on the second substrate for displaying images  
responsive to electrons emitted from the electron emission assembly; and  
a grid plate mounted between the first substrate and the second substrate and configured  
to focus the electrons emitted from the electron emission assembly;  
wherein the grid plate includes a mask section having a plurality of apertures for passing  
the electrons and having supports mounted to one side of the mask section and extending in a  
direction toward the first substrate to support the mask section from the first substrate,  
wherein the mask section has a predetermined mask section thickness and the supports  
have a predetermined support height, the predetermined support height being greater than the  
predetermined mask section thickness,  
wherein the supports are made of a conducting material, and  
The field emission display of claim 1,  
wherein the supports are formed between at most every other row of the apertures formed  
in the mask section and along one direction to thereby form a stripe pattern.

6.- 11. (Cancelled)

12. (Currently amended) A field emission display, comprising:  
a first substrate and a second substrate facing one another and having a predetermined  
gap therebetween;  
an electron emission assembly formed on the first substrate for emitting electrons;  
an illumination assembly formed on the second substrate for displaying images  
responsive to electrons emitted from the electron emission assembly; and

a grid plate mounted between the first substrate and the second substrate and configured to focus the electrons emitted from the electron emission assembly;

wherein the grid plate includes a mask section having a plurality of apertures for passing the electrons and having supports mounted to one side of the mask section and extending in a direction toward the first substrate to support the mask section from the first substrate,

wherein the mask section has a predetermined mask section thickness and the supports have a predetermined support height, the predetermined support height being greater than the predetermined mask section thickness,

wherein the supports are made of a conducting material,

wherein the electron emission assembly comprises electron emission sources and electrodes for causing the emission of electrons from the electron emission sources,

wherein the electrodes include cathode electrodes and gate electrodes formed in a stripe pattern,

wherein the cathode electrodes and the gate electrodes are substantially perpendicular to one another and insulated from one another by an insulation layer, and

The field emission display of claim 10,

wherein the cathode electrodes are formed on the insulation layer over the gate electrodes, and the electron emission sources are mounted on the cathode electrodes.

13. (Currently amended) A field emission display, comprising:

a first substrate and a second substrate facing one another and having a predetermined gap therebetween;

an electron emission assembly formed on the first substrate for emitting electrons;

an illumination assembly formed on the second substrate for displaying images responsive to electrons emitted from the electron emission assembly; and

a grid plate mounted between the first substrate and the second substrate and configured to focus the electrons emitted from the electron emission assembly;

wherein the grid plate includes a mask section having a plurality of apertures for passing the electrons and having supports mounted to one side of the mask section and extending in a direction toward the first substrate to support the mask section from the first substrate,

wherein the mask section has a predetermined mask section thickness and the supports have a predetermined support height, the predetermined support height being greater than the predetermined mask section thickness,

wherein the supports are made of a conducting material, and  
The field emission display of claim 1,

wherein the supports taper such that a contacting area of the supports toward the mask section are larger than a contacting area of the supports toward the first substrate.

14. (Currently amended) A field emission display, comprising:  
a first substrate and a second substrate facing one another and having a predetermined gap therebetween;

an electron emission assembly formed on the first substrate for emitting electrons;  
an illumination assembly formed on the second substrate for displaying images responsive to electrons emitted from the electron emission assembly; and

a grid plate mounted between the first substrate and the second substrate and configured to focus the electrons emitted from the electron emission assembly;

wherein the grid plate includes a mask section having a plurality of apertures for passing the electrons and having supports mounted to one side of the mask section and extending in a direction toward the first substrate to support the mask section from the first substrate,

wherein the mask section has a predetermined mask section thickness and the supports have a predetermined support height, the predetermined support height being greater than the predetermined mask section thickness,

wherein the supports are made of a conducting material,

wherein the electron emission assembly comprises electron emission sources and electrodes for causing the emission of electrons from the electron emission sources,

wherein the electrodes include cathode electrodes and gate electrodes formed in a stripe pattern,

wherein the cathode electrodes and the gate electrodes are substantially perpendicular to one another and insulated from one another by an insulation layer, and

~~The field emission display of claim 10,~~

wherein:

the gate electrodes are formed on the insulation layer over the cathode electrodes;  
an opening is formed in the gate electrodes at each region where the cathode electrodes and the gate electrodes intersect; and

the electron emission sources are formed on surface areas of the cathode electrode exposed by the openings.

15. - 20. (Cancelled)

21. (Currently amended) A grid plate apparatus for focusing electrons emitted from emitters in a field emission display having a first substrate and a second substrate facing one another with a predetermined gap therebetween, an electron emission assembly formed on the first substrate for emitting electrons, and an illumination assembly formed on the second substrate for displaying images responsive to the electrons, the grid plate apparatus comprising:

a grid plate including a mask section having a predetermined mask section thickness and having a plurality of apertures through the predetermined mask section thickness in a predetermined pattern such that a respective aperture is locatable over a respective pixel region of the field emission display defined by an intersection of a gate electrode and a cathode electrode; and

a plurality of supports having a predetermined support height, each support being mounted from a first substrate facing side of the mask section in a predetermined non-pixel

region between apertures such that the mask section is supported by the supports at a predetermined distance from the first substrate;

wherein the predetermined non-pixel region is selected from the group consisting of: a stripe pattern between the apertures in the direction cathode electrodes are formed, a stripe pattern between the apertures in the direction gate electrodes are formed, and a lattice pattern between the apertures in the direction cathode electrodes are formed and in the direction gate electrodes are formed,

wherein the grid plate is adapted to receive a predetermined external voltage applied to the grid plate to direct the electrons beams through respective apertures toward the second substrate,

wherein the predetermined support height is greater than the predetermined mask section thickness,

wherein the supports are made of a conducting material, and  
~~The grid plate apparatus of Claim 17,~~

wherein the supports taper such that a contacting area of the supports toward the mask section is larger than a contacting area of the supports toward the first substrate.